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H01J 29/86**(21) Application number: **11265158**(22) Date of filing: **20.09.99**(30) Priority: **22.09.98 JP 10287808**(71) Applicant: **NIPPON ELECTRIC GLASS CO
LTD**(72) Inventor: **NARITA TOSHII
YAMAZAKI HIROKI**(54) **NON-ALKALI GLASS AND ITS PRODUCTION**

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a non-alkali glass without using Al_2O_3 as a clarifier and yet not containing foam to be a display defect.

SOLUTION: This non-alkali glass has a composition

of 40-70 wt.% SiO_2 , 6-25 wt.% Al_2O_3 , 5-20 wt.% B_2O_3 , 0-10 wt.% MgO , 0-15 wt.% CaO , 0-30 wt.% BaO , 0-10 wt.% SrO , 0-10 wt.% ZnO , 0.05-2 wt.% SnO_2 , 0.005-1 wt.% Cl_2 and substantially does not contain an alkali metal oxide.

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